



PATENT  
Attorney Docket No.: DERM1100-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rheins and Morhenn  
Application No.: 09/375,609  
Filed: August 17, 1999  
Title: METHODS AND KITS FOR OBTAINING AND ANALYZING SKIN  
SAMPLES FOR THE DETECTION OF NUCLEIC ACIDS (AS  
AMENDED)

Art Unit: 1647  
Examiner: L. Spector

Mail Stop DD  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL SHEET**

Sir:

Transmitted herewith for the above-identified application, please find:

- (1) An Information Disclosure Statement (2 pages);
- (2) A Form PTO-1449 (2 pages);
- (3) Seven (7) References;
- (4) International Search Report (4 pages); and
- (5) Return postcard;

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, September 23, 2003, in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
Debrah Reeves (Name of Person Mailing Paper)	
<i>Debrah Reeves</i> September 23, 2003	

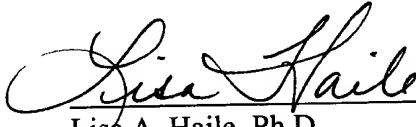
In re Application of:  
Rheins and Morhenn  
Application No.: 09/375,609  
Filed: August 17, 1999  
Page 2

PATENT  
Attorney Docket No.: DERM1100-1

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement as each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated June 26, 2003, which is not more than three months prior to the filing of this statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1355. A duplicate copy of this Transmittal sheet is enclosed.

Respectfully submitted,

Date: 9/23/03

  
Lisa A. Haile, Ph.D.  
Registration No. 38,347  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

**USPTO CUSTOMER NUMBER 28213**  
GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133



PATENT  
ATTORNEY DOCKET NO.: DERM1100-1  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Applicant(s): Rheins and Morhenn  
Application No.: 09/375,609

Art Unit: 1647  
Examiner: L. Spector

Filed: August 17, 1999

Title: METHODS AND KITS FOR OBTAINING AND ANALYSING SKIN  
SAMPLES FOR THE DETECTION OF NUCLEIC ACIDS (As Amended)

Mail Stop DD  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and copies are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and that its consideration be made of written record in the application file.

**CERTIFICATION UNDER 37 CFR §1.8**

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, September 23, 2003 in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Debrah Reeves  
(Name of Person Mailing Paper)

Debrah Reeves September 23, 2003  
(Signature) (Date)

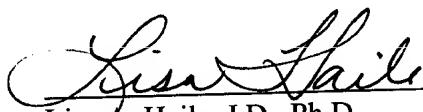
In re Application of:  
Rheins and Morhenn  
Filed: August 17, 1999  
Page 2

PATENT  
Attorney Docket No. DERM1100-1

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement as each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated June 26, 2003, which is not more than three months prior to the filing of this statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1355. A duplicate copy of this Transmittal sheet is enclosed.

Respectfully submitted,

Date: 9/23/03

  
Lisa A. Haile

Lisa A. Haile, J.D., Ph.D.  
Registration No.: 38,347  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

**USPTO CUSTOMER NUMBER 28213**  
GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1100  
San Diego, CA 92121-2133

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office		Docket No. DERM1100-1(104781-2)	Serial No.: 09/375,609
SEP 26 2003 JC37 U.S. Patent and Trademark Office			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Applicant(s): Rheins and Morhenn	
		Filing Date: August 17, 1999	Group Art Unit: 1647

### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATIO N (YES/NO)

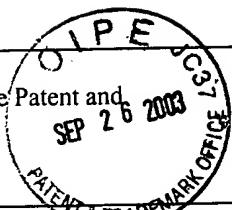
### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	AI	Werfel et al., "Cytokines as Mediators of Allergic Tissue Response," <i>Allergologie, Dustri Verlag, Muenchen-Deisenhofen, DE</i> , Vol. 20, No. 11, 1997, Pgs. 546-550
	AJ	Werfel, T. et al., "High IL-4 Secretion From Skin-Derived Nickel Specific T-lymphocytes is Associated With Atopy and Acute Eczema Are Associated with in Allergic Contact Dermatitis," <i>Journal of Allergy and Clinical Immunology</i> , Vol. 101, No. 1, Part 2, January 1998 (1998-01), Page S129
	AK	Rowe, A. et al., "Interleukin-4 and the Interleukin-4 Receptor in Allergic Contact Dermatitis," <i>Contact Dermatitis</i> , Vol. 38, No. 1, January 1998 (1998-01), Pgs. 36-39
	AL	Grangsjo, A. et al., "Different Pathways in Irritant Contact Eczema? Early Differences in the Epidermal Elemental Content and Expression of Cytokines After Application of 2 Different Irritants," <i>Contact Dermatitis</i> , Vol. 35, No. 6, 1996, Pgs. 355-360
	AM	Howie, Sarah E.M. et al., "Epidermal Keratinocyte Production of Interferon-gama Immunoreactive Protein and mRNA is an Early Event in Allergic Contact Dermatitis," <i>Journal of Investigative Dermatology</i> , Vol. 106, No. 6, 1996, Pgs. 1218-1223
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. Department of Commerce Patent and  
Trademark Office



Docket No.  
DERM1100-1(104781-2)

Serial No.:  
09/375,609

Applicant(s): Rheins and Morhenn

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

Filing Date:  
August 17, 1999

Group Art Unit: 1647

	AN	Brand, Cu and Braathen, L.R., "Untersuchung Menschlicher Hautlymphe: Unterscheiden Sich Irritative Und Allergische Kontaktdermatitiden Bezuglich ihres Zytokinmusters?", Zeitschrift Für Hautkrankheiten, Vol. 72, 1997, Pgs. 435-440
	AO	Koning, H. et al., "T Cell Subsets and Cytokines in Allergic and Non-allergic Children. I. Analysis of IL-4, IFN-gamma and IL-13 mRNA Expression and Protein Production," <i>Cytokine</i> , Vol. 9, No. 6, 1997, Pgs. 416-426

Gray Cary\GT\6366092.1  
104781-2

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.